

$\langle n_1, n_m \rangle$  comprises an arc in  $A_R$  if  $n_1$  and  $n_m$  are in  $N_R$  and a sequence of arcs  $\langle n_1, n_2 \rangle, \langle n_2, n_3 \rangle, \dots, \langle n_{m-1}, n_m \rangle$  is in  $A$  such that for  $i$  from 2 to  $m-1$ ,  $n_i$  is not in  $N_R$ .

13. The system of claim 10 wherein the control flow graph of the output operations comprises as a formal grammar that describes the flow paths from each start command to the associated stop commands.

14. The system of Claim 10 further comprising a graphical user interface in communication with the modeling engine, the graphical user interface operable to display the control flow graph formal grammar and the incidents.

15. The system of Claim 14 wherein the graphical user interface further communicates with a mapping engine and an Extensible Markup Language schema, the mapping engine operable to map the incidents of the applications with the control flow graph formal grammar and the Extensible Markup Language schema.

## **II REMARKS**

Applicants have reviewed the present Application in light of the Office Action mailed August 10, 2001. Claims 1-5 and 8-15 stand rejected. Claims 6, 7 and 12 are objected to as dependent upon rejected base claims, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims. Applicants respectfully request reconsideration in light of the following remarks and allowance of all pending Claims.

### **Rejection under 35 U.S.C. § 102**

Claims 1 and 10 stand rejected by the Examiner under 35 U.S.C. §102(e) as being anticipated by U.S. Patent No. 6,125,391 issued to Meltzer, et al. (hereafter "Meltzer").

Meltzer discloses a market making node having self-defining XML documents defined according to business interface definitions posted on the Internet to allow business partners to communicate. At column 82, lines 63-67, Meltzer discloses translation tasks

performed by a server of mapping XML documents "into document formats required by [ ] legacy systems."

Claim 1 recites:

1. A method for modeling a legacy computer system comprising:  
identifying incidents of applications of the legacy computer system that output data; and  
defining a control flow graph of the output incidents.

Claim 10 recites:

10. A system for modeling an output application of a legacy computer system comprising:  
a modeling engine interfaced with the legacy computer system, the modeling engine operable to analyze an application loaded on the legacy computer system to identify incidents within the application that output data from the legacy computer system; and  
a control flow graph of the output operations within the applications.

Meltzer cannot anticipate Claims 1 and 10 because Meltzer does not teach, disclose or suggest all recited elements for Claims 1 and 10. For instance, Meltzer does not teach disclose or suggest a method comprising "identifying incidents of applications of the legacy computer system that output data" as recited by Claim 1. The Examiner's general reference to Figures 2, 4 and 8 does not establish anticipation. Rather, these Figures depict reliance on a defined business interface definition, not "identifying incidents of applications . . . that output data" as recited by Claim 1. Meltzer does not teach disclose or suggest a system comprising "a modeling engine interfaced with the legacy computer system, the modeling engine operable to analyze an application loaded on the legacy computer system to identify incidents within the application that output data from the legacy computer system" as recited by Claim 10. The Examiner's reference to the mapping from XML to legacy system data formats for inputting data to the legacy system does not anticipate the recited modeling engine that identifies incidents that "output data from the legacy computer system." Since Meltzer does not teach, disclose or suggest at least these recited elements, Applicants respectfully submit that Claims 1 and 10 are allowable, as are Claims 2-9 and 11-15 which depend from Claims 1 and 10 respectively.

Allowable Subject Matter

Applicants appreciate the Examiner's indication that Claims 6, 7 and 12 would be allowable if rewritten in independent form, including all the limitations of the base claim and any intervening claims. Applicants respectfully submit that Claims 6, 7 and 12 are fully allowable as depending from an allowable Claims 1 and 10.

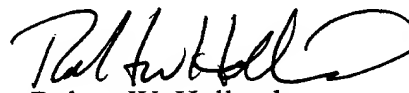
**III. CONCLUSION**

Applicants appreciate the Examiner's careful review of the application. The Application has been reviewed in light of the Office Action mailed August 10, 2001. Applicants have made an earnest attempt to place this case in condition for allowance. For the foregoing reasons and for other reasons clearly apparent, Applicants respectfully request reconsideration and full allowance of Claims 1-15.

The Commissioner is hereby authorized to charge any fees or credit any overpayment to Deposit Account No. 02-0384 of Baker Botts L.L.P.

Respectfully submitted,

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